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SECTION A.—PHYSICS

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ERRATA.

SECTION A.—PHYSICS.

Abstracts Nos. 611, 612, 925, 1059 and 1568, line 2 ; *for* 37, *read* 237.

Abstract No. 904, line 2 ; *for* 443–444, *read* 439–441.

Abstract No. 1081, line 2 ; *for* Quency, *read* Queney.

Abstract No. 1214, line 2 ; *for* L. T. Lagemann, *read* R. T. Lagemann.

Abstract No. 1371, line 4 ; *for* size, *read* sine.

Abstract No. 2029, lines 1 and 2 ; *for* title of paper *read* "Wave-Length Dependence of Nuclear Photo-Effect : Radioactive Se Isotopes."

Abstract No. 3290, line 5 ; *for* large rays, *read* broad lines.

Abstract No. 3776, line 3 ; *for* Aug. 15, *read* Aug. 23.

Abstract No. 3779, line 2 ; *for* Aug. 15, *read* Aug. 23.

Abstract No. 3874, line 3 ; *for* 229, *read* 329.

Abstract No. 4042, line 1 ; *for* Nitrites *read* Nitriles.

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SECTION A.—PHYSICS

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KEY

TO

SUBJECT INDEX.

The Domain of Physics is divided into eight Main Classes (*e.g.*, **GENERAL PHYSICS**). Each of these Classes is, in general, divided into a number of Sections, the titles of which are known as Key-Headings (*e.g.*, **Elasticity and Plasticity**), and these Sections are in turn divided into Sub-Sections under titles known as Sub-Headings (*e.g.*, "Photoelasticity"). The Key-Headings are given below arranged in alphabetical order in their Classes, and the scheme of Sub-Headings adopted is indicated in the remainder of the Key.

In the Subject Index these Key-Headings are arranged in alphabetical order throughout the whole Index.

The general form of entry of a paper consists of its Title, the Author's Name and the Abstract Number assigned to the paper, the sequence of the entries under any Sub-Heading being the order of publication of the Abstracts as indicated by their Abstract Numbers.

Papers on **Apparatus and Instruments** are classified, in alphabetical order, in a **Supplementary Index** which immediately follows the SUBJECT INDEX.

Papers dealing with related subjects, of which Abstracts are given in Section B, Electrical Engineering, are included in the "Unclassified" Sub-Section at the end of each Key-Heading.

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ELECTRICITY AND MAGNETISM.

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Conduction in Solids and Liquids.
Dielectrics and Capacitance.
Electrochemistry.
Electrons, Neutrons, Positrons and Protons.
Electrostatics.
Galvanomagnetic and Thermomagnetic Effects.
Magnetism and Electromagnetism.
Medical Radiology and Electrology.
Oscillations and Waves.
Photoelectricity.
Piezoelectricity.
Thermionics.
Thermoelectricity.

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1. Visible Region.
2. Infra-Red Region.
3. Ultra-Violet Region.
4. Apparatus, *see* Supplementary Index.
5. Unclassified.

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Dichroism, *see* Polarisation (Radiation).
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γ-Rays, *see* Radioactivity.
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6. Propagation in the Atmosphere.
7. Supersonic Vibrations.
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10. Speech and Hearing. Noise.
11. Measurements of Absorption, Amplitude, Intensity, Frequency, Wave-Form, Radiation Pressure.
12. Apparatus, *see* Supplementary Index.
13. Unclassified.

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3. H.F. Measurements (*see also* Dielectrics and Capacitance).
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3. Periodic System.
4. Valency.
5. Molecular Structure (*see also* Spectroscopy).
6. Allotropy.
7. Association.
8. Atomic and Molecular Magnitudes.
9. Apparatus, *see* Supplementary Index.
10. Unclassified.

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   (*c*) Solids.
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   (*b*) Evaporation.
3. Apparatus, *see* Supplementary Index.
4. Unclassified.

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   - (b) Optical Properties.
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   - (c) Viscosity and Mechanical Properties.
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4. Ionisation by Electron Impact. Critical Potentials.
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6. A.C. Resistance. Skin Effect.
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9. Apparatus, *see* Supplementary Index.
10. Unclassified.

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6. Unclassified.

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- Conductivity of Electrolytes, *see* Conduction (Electric) in Solids and Liquids.
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- Stark Effect, *see* Spectroscopy.
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8. Unclassified.

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2. Black-Body Radiation. Total Intensity and Spectral Distribution (Theoretical and Experimental).
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- Emissivity and Rate of Cooling by Combined Convection, Conduction and Radiation, *see* Convection of Heat.
- γ-Rays, *see* Radioactivity.
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4. Unclassified.

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   - (*b*) Gravitational Methods.
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4. Unclassified.

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5. Climatology.
6. Optical Phenomena (Aurora, Night Sky, Visibility, Corona, Halo, etc.).
7. Apparatus, *see* Supplementary Index.
8. Unclassified.

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8. Unclassified.

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8. Unclassified.

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